

12/05/01

12-07-01

PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmitted Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages **10**]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed Sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets **5**]
5. Oath or Declaration [Total Pages]
- a. Newly executed (original or copy)
- b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
- i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP)

of prior application No. _____ / _____

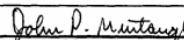
Prior application Information:

Examiner: _____ Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label			<input type="checkbox"/> or <input type="checkbox"/> Correspondence address below
Name	00116 PATENT & TRADEMARK OFFICE		
Address			
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print/Type)	John P. Murgaugh	Registration No. (Attorney/Agent)	34226
Signature		Date	12/05/2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comment on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL

for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 370.00)

Complete if Known

Application Number	
Filing Date	
First Named Inventor	James Craig
Examiner Name	
Group Art Unit	
Attorney Docket No.	34223

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
 Deposit Account Number **16-0820**
 Deposit Account Name **Pearne & Gordon LLP**

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
 Applicant claims small entity status See 37 CFR 1.27

2. Payment Enclosed:
 Check Credit card Money Order Other

FEES CALCULATION (continued)**1. BASIC FILING FEE**

Large Entity	Small Entity	Fee	Fee	Fee	Description	Fee Paid
Code (\$)	Code (\$)	Fee	Fee	Fee	Code (\$)	Fee
101	740	201	370	Utility filing fee	370.00	
106	330	206	165	Design filing fee		
107	510	207	255	Plant filing fee		
108	740	208	370	Reissue filing fee		
114	160	214	80	Provisional filing fee		
SUBTOTAL (1) (\$ 370.00)						

2. EXTRA CLAIM FEES

Total Claims	Extra Claims below	Fee from below	Fee Paid
Independent Claims	9 -20*	0 x 9.00	0.00
Multiple Dependent	3 - 3**	0 x 42.00	0.00
		14.00	0.00

Large Entity	Small Entity	Fee	Fee	Fee	Description	Fee Paid
Code (\$)	Code (\$)	Fee	Fee	Fee	Code (\$)	Fee
103	18	203	9	Claims in excess of 20		
102	84	202	42	Independent claims in excess of 3		
104	280	204	140	Multiple dependent claim, if not paid		
109	84	209	42	* Reissue independent claims over original patent		
110	18	210	9	* Reissue claims in excess of 20 and over original patent		
SUBTOTAL (2) (\$ 0.00)						

*or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee	Fee	Fee	Description	Fee Paid
Code (\$)	Code (\$)	Fee	Fee	Fee	Code (\$)	Fee
105	130	205	65	Surcharge - late filing fee or oath		
127	50	227	25	Surcharge - late provisional filing fee or cover sheet		
139	130	139	130	Non-English specification		
147	2,520	147	2,520	For filing a request for ex parte reexamination		
112	920*	112	920*	Requesting publication of SIR prior to Examiner action		
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		
115	110	215	55	Extension for reply within first month		
116	400	216	200	Extension for reply within second month		
117	920	217	460	Extension for reply within third month		
118	1,440	218	720	Extension for reply within fourth month		
128	1,960	228	980	Extension for reply within fifth month		
119	320	219	160	Notice of Appeal		
120	320	220	160	Filing a brief in support of an appeal		
121	280	221	140	Request for oral hearing		
138	1,510	138	1,510	Petition to institute a public use proceeding		
140	110	240	55	Petition to revive - unavoidable		
141	1,280	241	640	Petition to revive - unintentional		
142	1,280	242	640	Utility issue fee (or reissue)		
143	460	243	230	Design issue fee		
144	620	244	310	Plant issue fee		
122	130	122	130	Petitions to the Commissioner		
123	50	123	50	Processing fee under 37 CFR 1.17(q)		
126	160	128	180	Submission of Information Disclosure Stmt		
581	40	581	40	Recording each patent assignment per property (times number of properties)		
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.128(e))		
149	740	249	370	For each additional invention to be examined (37 CFR § 1.128(b))		
179	740	279	370	Request for Continued Examination (RCE)		
169	900	169	900	Request for expedited examination of a design application		
Other fee (specify) _____						
Reduced by Basic Filing Fee Paid						SUBTOTAL (3) (\$ 0.00)

*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ 0.00)

SUBMITTED BY

Name (Print/Type)	John P. Murtaugh	Registration No. (Attorney/Agent)	34226	Telephone	216-579-1700
Signature		Date	12/05/2001		

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